UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

		· · · · · · · · · · · · · · · · · · ·		
APPLICATION NO.	. FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,836	12/11/2003	Herman Rodriguez	AUS920030904US1(4026)	2190
45557 7590 10/03/2007 IBM CORPORATION (JSS) C/O SCHUBERT OSTERRIEDER & NICKELSON PLLC			EXAMINER	
			-GARG, YOGESH C	
6013 CANNON MOUNTAIN DRIVE, S14 AUSTIN, TX 78749		ART UNIT	PAPER NUMBER	
			3625	
•			MAIL DATE	DELIVERY MODE
			10/03/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)			
	10/733,836	RODRIGUEZ ET AL.			
Office Action Summary	Examiner	Art Unit			
	Yogesh C. Garg	3625			
The MAILING DATE of this communication ap		ith the correspondence address			
Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D  - Extensions of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period  - Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNI 136(a). In no event, however, may a will apply and will expire SIX (6) MO e, cause the application to become A	CATION. reply be timely filed  NTHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on 25 J	<u>luly 2007</u> .				
<i>,</i> —	•—				
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.				
closed in accordance with the practice under	Ex paπe Quayle, 1935 C.i	J. 11, 453 O.G. 213.			
Disposition of Claims					
4) Claim(s) 39-58 is/are pending in the application	on.				
4a) Of the above claim(s) is/are withdra	awn from consideration.				
5) Claim(s) is/are allowed.					
6) Claim(s) <u>39-58</u> is/are rejected.					
7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/o	or election requirement				
one of the order o	or oroonorrioquirornorm				
Application Papers					
9) The specification is objected to by the Examination					
10) The drawing(s) filed on is/are: a) acc	• •	•			
Applicant may not request that any objection to the					
Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the E	·				
,					
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign	n priority under 35 U.S.C.	§ 119(a)-(d) or (f).			
a) All b) Some * c) None of:  1. Certified copies of the priority documen	to have been received				
<ul><li>1. Certified copies of the priority documen</li><li>2. Certified copies of the priority documen</li></ul>		Application No.			
3. Copies of the certified copies of the prior					
application from the International Burea	•				
* See the attached detailed Office action for a lis	• • • • • • • • • • • • • • • • • • • •	t received.			
Attachment(s)					
1) Notice of References Cited (PTO-892)		Summary (PTO-413)			
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)		(s)/Mail Date Informal Patent Application			
Information Disclosure Statement(s) (PTO/SB/08)     Paper No(s)/Mail Date	6)  Other:				

Art Unit: 3625

### **DETAILED ACTION**

## Response to Amendment

1. Applicant's amendment filed on 7/25/2007 has canceled claims 1-7, 15-19, 28-35. Claims 8-14 and 20-27 were previously canceled. New claims 39-58 are added and are pending for examination.

## Response to Arguments

2. Applicant's arguments with respect to new claims 39-58, have been considered but are most in view of the new ground(s) of rejection necessitated due to new subject matter added in the new claims.

# Claim Rejections - 35 USC § 112

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 43-44, 50-51 and 56-57 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim 43 contains subject matter, "gathering product information comprises retrieving the product information from a group of sources comprising the merchant, a bank associated with the purchaser, a manufacturer associated with the product, a manufacturer having accessories associated with the product, and a retailer having accessories associated with the product. "which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. Applicant's disclosure does not support the limitation of gathering product

Art Unit: 3625

information from a [definite or a rigid ] group of sources comprising the merchant, a bank associated with the purchaser,... "but instead it teaches the use of terms one or more sources, different sources, variety of sources, multiple sources such as..., and various sources such as..., at least one source of a group of sources which do not define with rigidity as what a group of sources to comprise from which the product information is gathered. The terms used in the applicant's disclosure are broad and do not support the narrowed down scope in claim 43.

Since claim 44 depends upon claim 43 and claims 50-51 and 56-57 are similar in scope as those of 43-44 all claims 43-44, 50-51 and 56-57 are rejected on the basis of rationale set forth above.

In view of the foregoing and keeping in line with the applicant's disclosure, the examiner would further treat the recited limitation as:

"gathering product information comprises retrieving the product information from
multiple/variety/variable sources such as merchant, a bank associated with the purchaser, a manufacturer
associated with the product, a manufacturer having accessories associated with the product, and a
retailer having accessories associated with the product".

4. Examiner cites particular columns and line numbers in the references as applied to the claims below for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other relevant and related passages and figures may apply as well. It is respectfully requested that, in preparing responses, the applicant fully consider the other relevant and related passages and figures in the cited

Art Unit: 3625

references as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner.

# Claim Rejections - 35 USC § 103

- 5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 5.1. Claims 39-40, 43-45, 46-47, 49, 50-51, 52-53, 56-58 are rejected under 35 U.S.C. 103(a) as being unpatentable over Flynn (US Publication 20010023402A1) and in view of Thomson et al. (US Publication 20030061104A1) hereinafter Thomson.

Regarding claim 39, Flynn teaches a method for aggregating an e-commerce transaction, the method comprising:

receiving an electronic receipt, the electronic receipt describing a transaction to purchase a product by a purchaser from a merchant (see at least paragraphs 0013 and 0029-0031) gathering product information associated with the transaction, and packaging the product information with the electronic receipt to create an aggregated package (see at least paragraphs 0034 and 0035. Paragraph 0034 fairly suggests gathering product information about items to be replenished and then packaging the

Art Unit: 3625

product information gathered about the items to be replenished with the electronic receipt to create an aggregated package of information about the items to be replenished. Paragraph 0035 fairly suggests gathering product information relating to registration of products and warranty and then packaging the product information related to warranty to create an aggregated package).

Flynn does not disclose that gathering product information comprises retrieving product information from a manufacturer associated with the product. However, in the same field of endeavor, Thomson teaches retrieving product information from a manufacturer associated with the product (see at least paragraphs 0016-0022. The system maintains a database which stores information about the manufacturers and warranty information associated with the manufacturers' products, see paragraph 0020, and this information from manufacturers is used to provide product alerts, warranty expirations, manufacturers incentives [see paragraph 0017]. In view of Thomson, it would be obvious to one of an ordinary skilled in the art at the time of the applicant's invention to modify Flynn to incorporate the feature of retrieving product information from a manufacturer associated with the product because it would help to provide product alerts, warranty expirations, manufacturers incentives.

Regarding claim 40, Flynn teaches transmitting the aggregated package to an email address associated with the purchaser (see paragraphs 0012, 0014 and 0035 wherein the aggregated package information is sent to the consumer in electronic form which includes sending the data via e-mail).

Art Unit: 3625

Regarding claim 43, Flynn suggests gathering product information comprises retrieving the product information from at least several/multiple/variety sources such as gathered from POS devices belonging to merchants and a retailer having accessories associated with the product (see at least paragraphs 0018-0023 which fairly disclose that the product information is gathered from POS devices belonging to merchants/retailers). Further from paragraph 0005 in Flynn it would be obvious to gather information from other sources such as bank statements and /credit/debit card statements.).

Regarding claim 44, Flynn/Thomson suggests requesting the product information from the several/multiple/variety sources, the product information comprising data associated with the product, from a category of data of a group of categories comprising warranty information, rebate information, product registration information, follow-on order information, depictions of the product, specifications, manuals, accessories, links to product information, links to manufacturer web sites, links to the merchant's web site, and links to the bank's web site (see at least Flynn, paragraphs 0005 and 0035 which discloses that the product information comprises data associated with banks, credit-cards, product registration, warranty information and see at least Thomson, paragraphs 0016-0028 suggesting the product information comprises product registration information, product warranty information, product alerts, manufacturers incentives, information about manufacturers which can include information about their

Art Unit: 3625

addresses/contacts). It would be obvious for one of an ordinary skilled in the art to combine the teachings from Thomson because it would help to provide product alerts, warranty expirations, manufacturers incentives and any other relevant information which will inform the buyer to be come more educated about the product that he bought and about he manufacturer or source of that information .

Regarding claim 45, Flynn suggests comprises storing the electronic receipt and the product information in a format that is accessible by a personal finance manager (see at least paragraphs 0012, 0014 and 0035. Flynn teaches storing electronic receipts and product information in an electronic format which can be transmitted via-email and a finance manager can access an e-mail.)

Regarding claims 46-47, 50-51, 52-53, 56-58, their limitations are closely parallel to the limitations of claims 39-40, 43-45 and are therefore analyzed and rejected on the basis of same rationale as set forth above for rejection of claims 39-40, 43-45.

Regarding claim 49, Flynn fairly suggests parsing the electronic receipt to identify a product (see at least paragraph 0034. Note: the software application identifying products which need to be replenished corresponds to the electronic receipt parser identifying a product).

Art Unit: 3625

5.2. Claims 41, 48, and 54 are rejected under 35 U.S.C. 103(a) as being unpatentable over Flynn/Thomson further in view of Levchin et al. (US Patent 7,089,208 B1), hereinafter Levchin.

Regarding claims 41, 48, and 54 Flynn/Thomson teaches all the limitations of claims 39, 46 and 52 of which the claims 41, 48, and 54 are dependencies respectively, as analyzed above, but does not disclose certifying the transaction with a certificate of authenticity. However, the practice of certifying a transaction involving transfer of funds conducted on online is well-known as shown in Levchin (see at least col.6, lines 36-45 and col.14, lines 16-20). In view of Levchin, it would be obvious to one of an ordinary skilled in the art at the time of the applicant's invention to have modified Flynn/Thomson to certify the purchase transaction because to demonstrate that the transaction is valid and was not spoofed or faked (as suggested in Levchin, col.14, lines 16-20).

5.3. Claims 42 and 55 are rejected under 35 U.S.C. 103(a) as being unpatentable over Flynn/Thomson further in view of Horn et al. (US Publication 2002/0156688 A1), hereinafter Horn

Regarding claims 42 and 55, Flynn/Thomson teaches all the limitations of claims 39 and 52 of which the claims 42 and 55 are dependencies respectively, as analyzed above, but does not disclose determining a language selected for the product information and gathering product information in the selected language. However in global electronic commerce system, Horn teaches determining a language selected for the product information and gathering product information in the selected language

Art Unit: 3625

(see at least Abstract and claim 1, on page 39). In view of Horn, it would be obvious to one of an ordinary skilled in the art at the time of the applicant's invention to have modified Flynn/Thomson to determining a language selected for the product information and gathering product information in the selected language because that would be required so that a buyer of a particular locality and speaking a particular language can receive product information and is able to complete a transaction in his own language.

### Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Art Unit: 3625

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yogesh C. Garg whose telephone number is 571-272-6756. The examiner can normally be reached on Increased Flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Smith can be reached on 571-272-6763. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Yogesh C Garg Primary Examiner Art Unit 3625

YCG 9/27/2007